



GOVT. OF ASSAM
OFFICE OF THE DIRECTOR,
FIRE & EMERGENCY SERVICES, ASSAM, GUWAHATI.

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PW/3857/ 706/21

Dated Guwahati the 9/6/21

The Authorised Signatory,
M/S Global Estate,
Lotus Building,
Bhetapara, Guwahati.

SUB:-

CONDITIONS TO BE FULFILLED FOR IMPLEMENTATION OF FIRE PREVENTION AND FIRE SAFETY MEASURES IN THE PROPOSED (BLOCK A - G + 8 STORIED AND BLOCK B - G + 2 STORIED) RESIDENTIAL BUILDINGS ON THE PLOT OF LAND BEARING DAG NO. 2622, PATTA NO. - 1522, WARD NO - 29 C, VILL. BORSAJAL, MOUZA - BELTOLA, AT-BHETAPARA, GUWAHATI, KAMRUP(M), ASSAM.

Ref:-

Your application dated Nil regarding fire safety measures.

Sir,

With reference to the above, you are requested to implement the following minimum Fire Prevention and fire safety measures in the proposed (BLOCK A - G + 8 STORIED AND BLOCK B - G + 2 STORIED) RESIDENTIAL BUILDINGS mentioned above at the above noted location for safety of lives and properties as well as the building itself.

After proper implementation of the following fire safety measures Fire Safety No Objection Certificate may be considered.

- ❖ All parameters relating to height, occupancy etc. shall be as per planning permit duly accorded by GMDA, Guwahati vide No. GMDA/PP/0123/28052021/28 dated 28.05.2021. Moreover conditions laid down there shall also be followed.
- ❖ **Setback/Driveway:-**
 - a. The required setback provision around the Block A : North - 14 m, West - 9 m and East - 7 m.
 - b. The Setback provision around the Block B is to be provided as per approved planning permit.
- ❖ The gap atleast 6 mtrs. is to be maintained between the blocks and parking/parking shed or any kind of obstruction are to be strictly prohibited around the buildings' premises.
- ❖ At least 3 (three) Nos. of water drum of 500 ltrs. capacity each should be made available in the site in a suitable place during construction.
- ❖ A Fire Point consisting of 3 (three) Nos. Fire Bucket, 3(three) Nos. of Fire Beater, 1 (one) No. ceiling hook and dry sand should be made available in the construction site.
- ❖ At least 5 (five) Nos. Portable Fire Extinguishers of dry chemical Powder of 4 kg. capacity should be made available in the construction site.
- ❖ **Passageway and clearances:-**
 - (a) Width of main entrance of the premises shall be not less than 6 mtrs.
 - (b) If an arch or covered gate is constructed, it shall have a clear head-room of not less than 5 mtrs.

MINIMUM REQUIREMENT OF FIRE PREVENTIVE AND FIRE SAFETY MEASURES FOR THE PROPOSED (BLOCK A - G + 8 STORIED AND BLOCK B - G + 2 STORIED) RESIDENTIAL BUILDINGS AS PER N.B.C.-2016.

Sl. No.	FIRE PROTECTION MEASURES	FIRE PREVENTION MEASURES
1.	Hose reel hose system in each floor and in each block.	The Staircases shall be provided along with handrails and kept free from any obstruction.
2.	Down comer system in Block A. (a) Vertical pipe of the down comer shall be of 100 mm dia pipe. (b) Landing valve in each floor with 63 mm dia instantaneous female coupling (outlet). (c) Two lengths of 15 mtrs. rubber lined delivery hose 63mm dia in a suitable cabinet. (d) Branch pipe (preferably hand Control Branch Pipe) fitted with Nozzle of 12.5mm dia. (e) Other fire fighting accessories.	Lift shafts of the buildings must be ventilated at the top. Lift must have solid doors with fire resistance of at least one hour.
3.	Terrace tank Block A - 25,000 L capacity Block B - 5000 L capacity.	Separate electric circuit is to be maintained for stairway/ corridor lightning etc. in the buildings.
4.	Terrace pump Block A - 900 LPM capacity Block B - 450 LMP capacity.	Lightning conductor shall be provided to protect the buildings from lightning disaster.